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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/834,909	04/16/2001	Urban Lindh	032969-001	5416

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EXAMINER

AMSBURY, WAYNE P

ART UNIT PAPER NUMBER

2161

DATE MAILED: 01/31/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/834,909

Applicant(s)

LINDH, URBAN

Examiner

Wayne Amsbury

Art Unit

2161

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 30 November 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3, 5-15 and 18-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 5-15 and 18-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 July 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

CLAIMS 1-3, 5-15 AND 18-20 ARE PENDING

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

2. The Examiner apologizes for the crossover of the RCE submitted 11/30/05 after decision by the Board of Appeals on 9/29/05 and the abandonment mailed 12/19/05. An action on the merit of the claims follows.

3. Applicant's arguments with respect to claims 1-3, 5-15 and 18-20 have been considered but are moot in view of the new ground(s) of rejection.

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 5-6, 10, 11, 13 and 20 are rejected under 35 U.S.C. 102(e) as being anticipated by Grealish, US 6,711,715, 23 March 2004.

Grealish is directed to display state data including spreadsheets and databases [COL 1 lines 7-29].

As to **claim 13**:

A system for acquiring and presenting data, comprising:

a computer that establishes a link with a database and imports data from fields in the database that are identified in a parameter file,

a memory that stores the imported data in at least one grouping that corresponds to a column in a spreadsheet user interface;

an internal parameter that links corresponding data with each other to form a record of data;

a selection component that allows a user to select, via said spreadsheet user interface, a particular data of a record and the format of the data for display; and

a presentation device that displays the selected data via said spreadsheet user interface.

The system for acquiring and presenting data is depicted in FIG 1 and described at COL 5 line 55 and after. Grealish creates display state data for display objects contained within a hierarchical data structure [COL 2 lines 39-43], wherein the display objects are associated with data elements such as records [COL 1 lines 29-43].

Data is imported from a database at least when a user loads data [COL 8 lines 3-8]. Since a user may choose to display only some of the fields of a record [COL 1 lines 32-36], a data structure such as a list must determine which ones are to be displayed, and this corresponds to an internal parameter file.

In particular, the identifiers of columns in a record correspond to parameters [COL 3 lines 46-47], and a column of a record, grid, or spreadsheet corresponds to a grouping of data elements. Fig 2a-2e depict displays in the format of a spreadsheet, wherein these displays are determined by display objects COL 7 line 24 to COL 9 line 32.

The sequence of displays in FIG 2a-2e is under control of the user, as noted throughout [COL 8 lines 15-18 in particular]. The format of the display is the subject of the example, both color and grouping by columns [COL 8 lines 46-52].

As to **claim 6**, the sequence of FIG 2a-2e and the corresponding discussion as noted above correspond to groupings chosen by the user, as do the columns to be displayed [COL 7 lines 25-30 and elsewhere].

The elements of **claims 1, 5, 10, 11 and 20** are rejected in the analysis above and these claims are rejected on that basis.

4. Claims 2, 3, 7-9, 12, 14-15 and 18-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Grealish, US 6,711,715, 23 March 2004 and Unger et al (Unger), US 5,721,910, 24 February 1998.

Grealish is not directed to a particular application, such as a patent information database, but this is clearly a potential application to which it applies. Unger is directed to a database that models business applications such as patent publications [COL 2 lines 58-63].

It would have been obvious to one of ordinary skill at the time of the invention to apply the method of Grealish to the patent application of Unger because Unger manages display information [FIG 1-4] and Grealish provides an efficient means to do this [COL 2 lines 29-36].

As to **claims 2-3**, a tight link is defined as a link that uses an access number of patent number [0018], and Unger teaches the use of such a link [[COL 5 lines 17-25].

As to **claims 7 and 18**, the parsing of patent literature includes the determination of citations [FIG 1; COL 5 lines 17-25].

As to **claim 8**, FIG 1 at least depicts various internal databases determined at various stages.

As to **claim 9**, it is clear that the categories of FIG 1 correspond to pre-determination of bibliographic categories, and the list of such categories corresponds to a parameter file. The technical subject hierarchy per se clearly has the same function.

The elements of **claims 12, 14, 15 and 19** are rejected in the analysis above and these claims are rejected on that basis.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wayne Amsbury whose telephone number is 571-272-4015. The examiner can normally be reached on M-F 6-18:30 FIRST WEEK.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on 571-272-4023. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2161

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

WPA


WAYNE AMSBURY
PRIMARY PATENT EXAMINER